SGCN and Habitat Stressors

Level 1 Threat Invasive and Other Problematic Species, Genes and Diseases

Level 2 Threat: Problematic Species-Diseases of Unknown Origin

Description: Harmful plants, animals, or pathogens and other microbes of unknown origin. It is not known if they were

deliberately or accidentally introduced (see 8.2) or if they were originally found within the ecosystem(s) in

question (see 8.3).

Species Associated With This Stressor:

Total SGCN: 1: 1

Report Date: January 13, 2016

2 3:

Class Actinopterygii (Ray-finned Fishes) **SGCN Category**

1

Species: Salvelinus alpinus oquassa (Arctic Charr)

2:

Actionability: Actionable with difficulty **Severity:** Moderate Severity

Notes: Currently not an issue but the threat is always there

Class Amphibia (Amphibians) **SGCN Category**

Species: Lithobates pipiens (Northern Leopard Frog)

2

Severity: Moderate Severity Actionability: Actionable with difficulty

Notes: Chytrid fungus documented in a high proportion of Maine specimens; implicated as a contributing

factor in the global decline of amphibian populations of mutiple taxa

Class Mammalia (Mammals) **SGCN Category**

Species: Eptesicus fuscus (Big Brown Bat)

2

Severity: Severe

Actionability: Actionable with difficulty

Notes: WNS will remain active in the soil for a long time; however, progress is being made in coming up with

ways to disinfect hibernacula. Furthermore, the role of WNS in big brown bat populations is not well

understood.

Habitats Associated With This Stressor:

Macrogroup **Coastal Plain Peat Swamp**

Habitat System Name: North Atlantic Coastal Plain Basin Peat Swamp

Notes: Deer overpopulation in Southern Maine

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The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.